

PI 562027 **origin:** United States. **developed:** J.C. McCarty, Jr., J.N. Jenkins. **origin institute:** Agricultural Research Service -- USDA, Crop Science Research Laboratory, P.O. Box 5367, Mississippi State, Mississippi 39762 United States. **cultivar:** M-8744-1149. **pedigree:** T-1149/Deltapine 16. Day-neutral plants were selected in the F2. Day-neutral progenies were then backcrossed four times to the primitive parent and selected for day-neutrality in the F2 following each backcross. [BC4F4]. **other id:** GP-589. **group:** CSR-COTTON. **restricted:** CSR. **remarks:** Day-neutral line developed from photoperiodic primitive race stock T-1149. Agronomic and fiber data can be found in the following publication: McCarty, Jack C., Jr., and J.N. Jenkins. 1992. Cotton germplasm: Characteristics of 79 day-neutral primitive accessions. Mississippi Agric. and For. Exp. Stn. Tech Bull. 184 (In Press). Breeding Material. Seed.

PI 562028 to 562030. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Barley

Donated by: Kolding, M.F., Oregon Agr. Exp. Sta., 1910 SW 44, Pendleton, Oregon 97801-4221, United States. Received August 01, 1992.

PI 562028 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., Corvallis, Oregon 97331-2201 United States. **origin institute id:** FB87107-a2012. **pedigree:** FB79019HY/FB77818/2/FB73258/3/DR68-1608/L1/2/Slr/3/FB79198, dwf. **remarks:** Six-row, mid-short, winter habit. Center kernels rough awned. Lateral kernels awnleted to awnless. Spikes semi-dense. Stem normal. Kernels covered, white hulled, white aleurone. Basal rachis short. Rachilla short haired abortive. Lemma hairs wanting. BYDV tolerant. Mid-late. Breeding Material. Seed.

PI 562029 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agr. Exp. Sta., Corvallis, Oregon 97331-2201 United States. **origin institute id:** FB87107-A2001. **pedigree:** FB79019HY/FB77818/2/FB73258/3/DR68-1608/L1/2/Slr/3/FB79198, dwf. **remarks:** Six-row, mid-short, winter habit. Rough awned 10 to 15cm. Spikes semi-dense. Stem normal. Kernels covered, white hulled, white aleurone. Basal rachis short. Glume normal awned. Rachilla short-haired. BYDV tolerant. Mid-late. Breeding Material. Seed.